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EXPERIMENTAL DEVELOPMENT OF TAXONOMIC WORKSTATION

FINAL REPORT

D.B. HEADLEY

FEBRUARY 23, 1990

Supported by

U.S. ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND
Fort Detrick, Frederick, Maryland 21701-5012

Army Project Order No. 87PP7823

U.S. Army Research Institute of
Behavioral and Social Sciences
Alexandria, Virginia 22333

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FINAL REPORT

1. MIPR No.: OPM-85-72
2. Principal Investigator:
Don Headley
3. Date of Report: 23 Feb 90
4. Reporting Year:
1 Oct 88 - 30 Sept 89
5. Address: MSG/ARI
Alexandria, VA
6. Telephone No:
AV 284-8917
7. Project Title: Development of Taxonomic Workstation
8. Current Staff with Percent of Effort of Each on Project:
Research Psychologist - 20 percent
9. Comments on Administrative and Logistical Matters During the Reporting Period:

Shortly after the contractor provided the final software, ARI learned that the necessary version of the data base management system called Advanced Revelation would no longer be commercially available. We were informed during the later stages of development of the TWS that Version 1.0 would be made available through a distributor. ARI has made arrangements to purchase the upgrade software to convert to Version 1.1, and we will perform the conversion. Diskettes of the converted TWS files will be delivered to the sponsors of this product (OMPAT and the Armor and Engineer Board, Fort Knox, KY).

10. Summary of Approximate Principal Investigator Expenditures or Commitments on Contract to Date:
Contractor \$400,000
11. Scientific Progress during Year

The TWS software was reviewed and accepted by the Technical Monitor. At OMPAT's request, a second version of TWS was prepared. It is called the "Non-DoD Version" and omits the military task analysis files; this latter version will be sent to nongovernment users who do not have military contracts. The Technical Monitor distributed both TWS versions to the sponsors. The Technical Monitor created a TWS Quick Reference Guide, and completely rewrote the TWS User Guide which was initially delivered by the contractor. These draft materials were sent to the sponsors and to the contractor. The contractor provided a technical review of these two materials for ARI. J-10

Plans for Next Quarter

Although the project has officially ended from a contractual point of view, the ARI Technical Monitor will incorporate the technical edits of the contractor on the TWS Quick Reference Guide and User Guide, professionally prepare and reproduce the two brochures, and distribute them to the sponsors (final draft versions will first be sent to the Director of OMPAT for approval). ARI will then work with OMPAT to market and distribute the TWS software and brochures to prospective customers.



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